

S 27093

BY APPOINTMENT TO H.M. THE QUEEN
SUPPLIERS OF CAR RADIO EQUIPMENT S. SMITH & SONS (RADIOMOBILE) LTD.



SMITHS *Radiomobile*

MODEL
900T
SERIES



CAR RADIO
OPERATING
INSTRUCTIONS

The controls of these receivers are easy to operate. Nevertheless, read the instructions carefully so that you can get the best results from your "Smiths Radiomobile" automobile radio.

SMITHS RADIOMOBILE NORTH CIRCULAR ROAD,
GOODWOOD WORKS, LONDON, N.W.2
PHONE: GLADSTONE 0171 GRAMS: MOBILRAD. NORPHONE, LONDON

OVERSEAS ENQUIRIES

S. SMITH & SONS (RADIOMOBILE) LTD., EXPORT SALES,

CRICKLEWOOD WORKS, LONDON, N.W.2. ENGLAND

MEDIUM AND LONG WAVEBAND MODELS

Model 900 T	-	6 volt	-	Pos. or Neg. Ground.
Model 900 T	-	12 volt	-	Pos. or Neg. Ground.
Model 920 T	-	12 volt	-	Pos. or Neg. Ground.

MEDIUM WAVEBAND ONLY MODELS

Model 902 T	-	12 volt	-	Pos. or Neg. Ground.
Model 922 T	-	12 volt	-	Pos. or Neg. Ground.

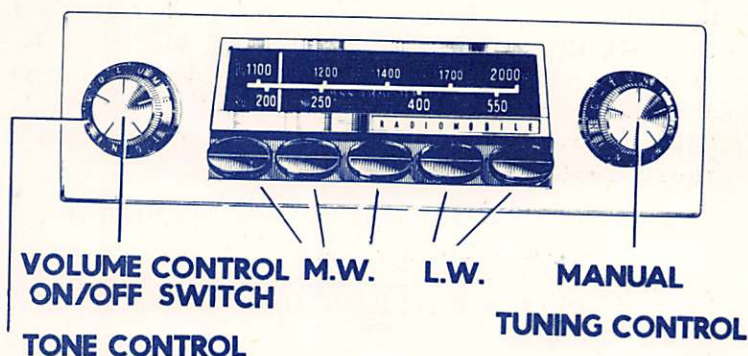
THE SERIAL NUMBER of each receiver will be found in the the top right hand corner of the scale back plate.

THE COMBINED VOLUME & ON/OFF SWITCH is to the left of the five push-buttons. This switches the receiver on when turned clockwise and progressive rotation of the control increases the volume. Turning the control fully anti-clockwise switches off the receiver.

THE TONE CONTROL is concentric with the volume control and on/off switch and provides selective tone correction for reproduction of either speech or music. This control is continuously variable, and when turned fully clockwise the amount of bass reproduction is reduced; when turned fully anti-clockwise the treble reproduction is reduced.

THE MANUAL TUNING CONTROL is to the right of the push buttons and provides completely variable station selection.

THE TUNING SCALE is divided into two sections - Medium Wave and Long Wave and is calibrated in wavelengths (metres)
Medium Wave only scales are calibrated in megacycles.



THE FIVE PUSH-BUTTONS provide automatic tuning of three pre-set Medium Wave stations and two pre-set Long Wave Station, in the order indicated on the accompanying illustration. Wave change switching from medium to Long Wave is automatically effected by pressing either of the two extreme right hand buttons and any of the remaining buttons maybe pressed to switch from Long to Medium Wave. On models 902T and 922T the push-buttons provide automatic tuning of five pre-set stations on the Broadcast Band.

TO SET UP THE TUNING PUSH-BUTTONS

1. Allow ten minutes for the receiver to warm-up thoroughly.
2. Select the waveband required by pressing the appropriate push-button.
3. Tune in the desired station by means of the manual tuning control.
4. With the station accurately tuned-in, pull the push-button outward to full extent ($\frac{1}{4}$ " movement) to release the locking mechanism, then push the button fully home, thus locking the mechanism in the required position.
5. The push-button is now set to the desired station and is independent of the manual tuning. Proceed in the same manner with the remaining buttons.

U.K. STATION SELECTION GUIDE

Here are suggested push-button settings for different parts of the country. This guide has been prepared to suit general reception conditions in each area, but it may be necessary to alter the settings to that of another transmitter when travelling outside your own local area. Your Accredited Dealer should be consulted for full information on local reception conditions.



N. SCOTLAND	Luxembourg 208 m.	Light Programme 247 m.	Scottish Home 371 m.	Paris 1829 m. Europe No. 1 1648 m.	Light Programme 1500 m. Luxembourg 1287 m.
S. SCOTLAND	Luxembourg 208 m. Light Programme 247 m.	N. Ireland Home 261 m.	Scottish Home 371 m.	Paris 1829 m. Europe No. 1 1648 m.	Light Programme 1500 m. Luxembourg 1287 m.
N. IRELAND	Network 3 194 m. Luxembourg 208 m.	Light Programme 247 m.	Home Service 261 m.	Paris 1829 m. Europe No. 1 1648 m.	Light Programme 1500 m. Luxembourg 1287 m.
N. ENGLAND	Luxembourg 208 m. Light Programme 247 m.	N. Ireland Home 261 m. Scottish Home 371 m.	Hilversum 402 m.	Paris 1829 m. Europe No. 1 1648 m.	Light Programme 1500 m. Luxembourg 1287 m.
WALES	Luxembourg 208 m. Home Service 341 m.	Hilversum 402 m.	Network 3 464 m.	Paris 1829 m. Europe No. 1 1648 m.	Light Programme 1500 m. Luxembourg 1287 m.
MIDLANDS	Luxembourg 208 m.	Home Service 276 m.	Hilversum 402 m.	Paris 1829 m. Europe No. 1 1648 m.	Light Programme 1500 m. Luxembourg 1287 m.
S.W. ENGLAND	Luxembourg 208 m.	Home Service 285 m.	Home Service 341 m.	Paris 1829 m. Europe No. 1 1648 m.	Light Programme 1500 m. Luxembourg 1287 m.
S.E. ENGLAND	Luxembourg 208 m. Light Programme 247 m.	Home Service 310 m.	Hilversum 402 m.	Paris 1829 m. Europe No. 1 1648 m.	Light Programme 1500 m. Luxembourg 1287 m.

The following are some of the more useful European stations which provide alternative settings, but which are not necessarily effective in all parts of the country.

MEDIUM WAVE

MUNICH	-251 m.
HILVERSUM No. 2	-298 m.
HAMBURG	-309 m.
BRUSSELS No. 2	-324 m.
A.F.N. (Frankfurt)	-344 m.
BRUSSELS No. 1	-483 m.
A.F.N. (Munich)	-547 m.